

FIG. 2

```

termlist {
  term "Windows"           {exactMatch = true;}
  term "SLIP"              {exactMatch = true;}
  term "connectors"        {exactMatch = true;}
  term "Office"            {exactMatch = true;}
  term "Outlook"           {exactMatch = true;}
  term "Chooser"           {exactMatch = true;}
  term "Finder"            {exactMatch = true;}
  term "Ethernet network"  {embeddedTermsAllowed = false;}
  term "network browser"   {embeddedTermsAllowed = false;}
  term "AGP graphics"      {embeddedTermsAllowed = false;}
  term "PDF format"        {embeddedTermsAllowed = false;}
  term "memory partition"  {embeddedTermsAllowed = false;}
  term "memory allocation" {embeddedTermsAllowed = false;}
  term "ibook firewire"    {embeddedTermsAllowed = false;}
  term "powerbook firewire" {embeddedTermsAllowed = false;}
  term "Office application" {exactMatch = true; embeddedTermsAllowed = false;}
  term "Windows application" {exactMatch = true; embeddedTermsAllowed = false;}
  term "can't login"       {synset = "cantlogin";}
  term "can't log in"      {synset = "cantlogin";}
  term "cannot login"      {synset = "cantlogin";}
  term "cannot log in"     {synset = "cantlogin";}
  term "can not login"     {synset = "cantlogin";}
  term "can not log in"    {synset = "cantlogin";}

```

310

320

FIG. 3

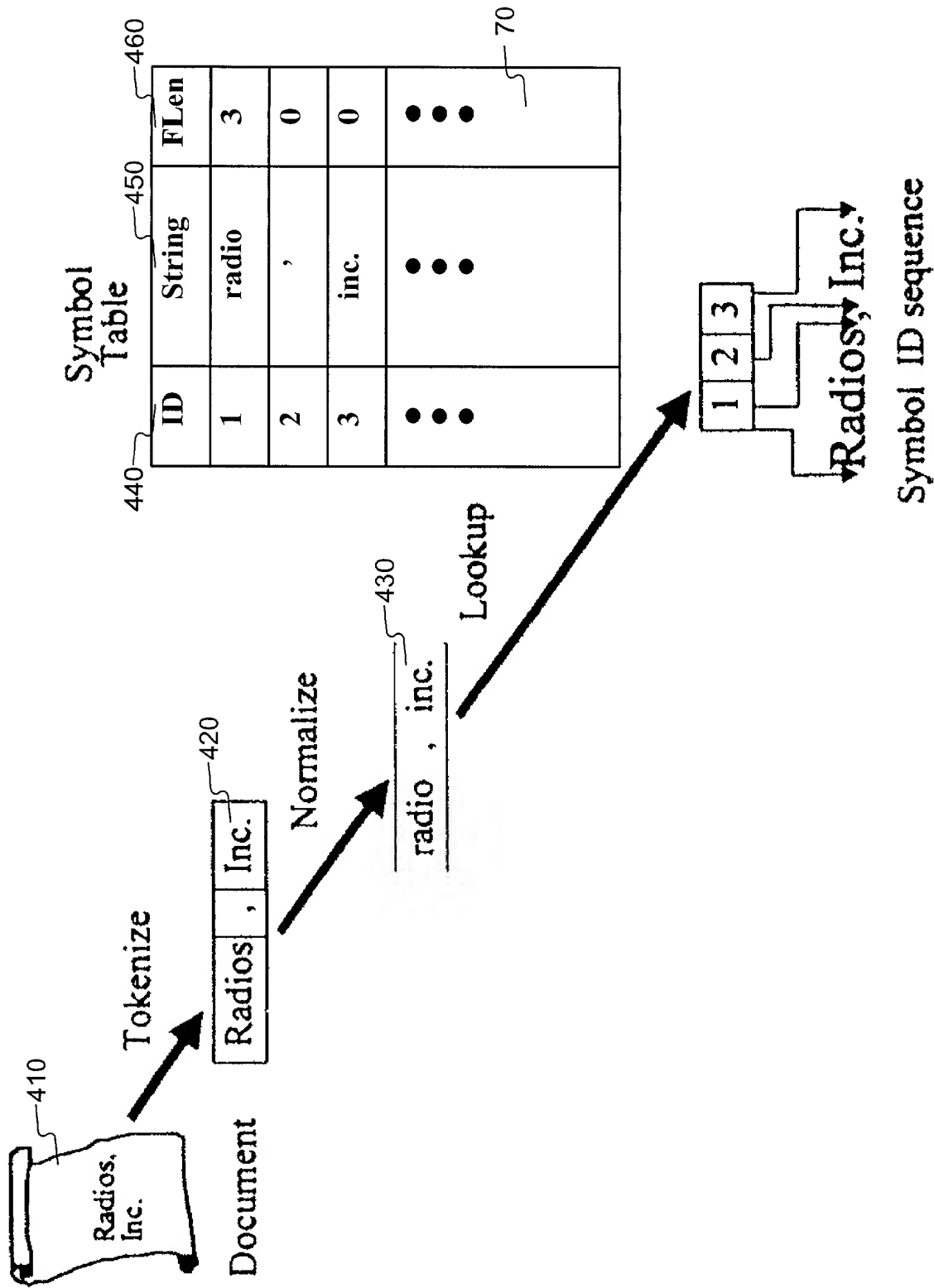
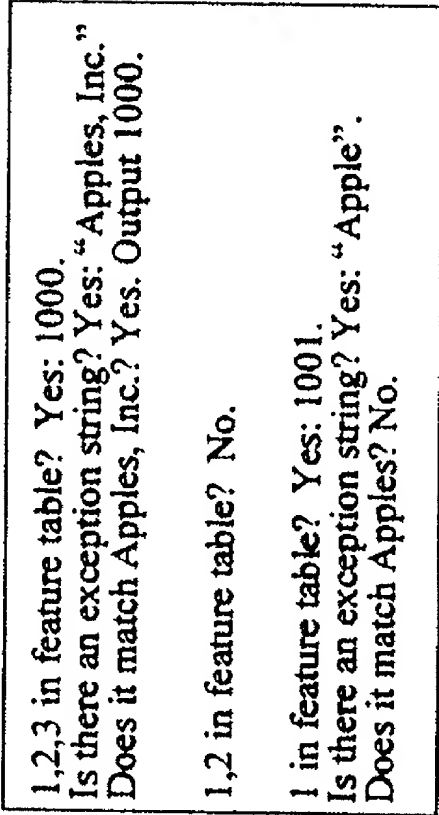


FIG. 4

Scan for Features



78	1000	33
78	1000	33

Feature Vector Set

FID	Feature	Exception String	Embeds	Type	Term ID
1000	1, 2, 3	Apples, Inc.	Yes	Org	No
1001	1	Apple	No	Org	Yes
1002	33,387		No	Term	No
•	•	•	•	•	•
•	•	•	•	•	•
•	•	•	•	•	•

ID	String	FLen
1	apple	3
2	j	0
3	inc.	0
33	shelf	0
387	life	0

FIG. 5

610

```

evidence HWTY_monitor
  // description: monitors and displays
  human "monitors and displays" {weight = .9};
  human "monitor" {scope = queryOnly;} 630
  human "monitorProxy";
  human "monitor talk";
  human "screen" {scope = queryOnly;}
  human "displays" {scope = queryOnly;}
  human "monitor displays" {DirectHit = true};
  human "video monitor" ;
  human "video tape" {RejectConcept = true};
  human "video camera" {RejectConcept = true};
  human "HDTV";
  human "LCD panel";
  human "LCD projector";
  human "LCD";
  human "LCD";
  human "Liquid Crystal Displays";
  human "Multiscan";

```

620

FIG. 6

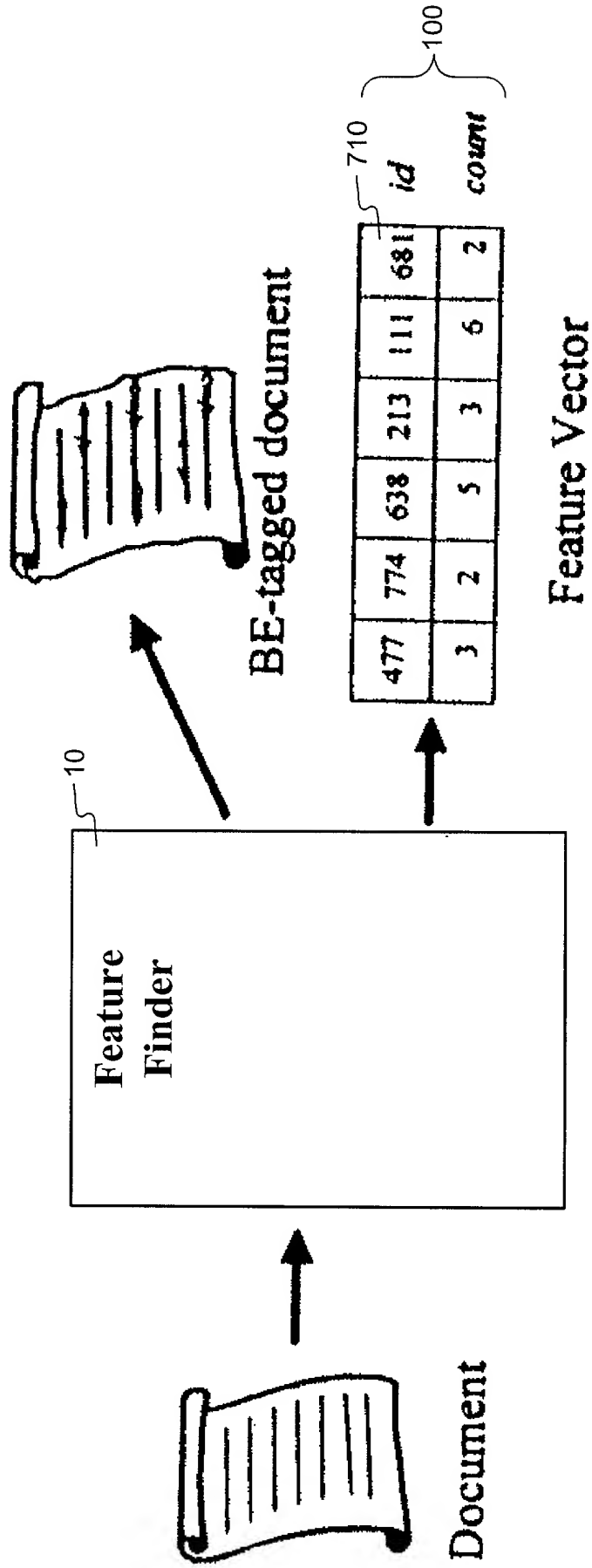


FIG. 7

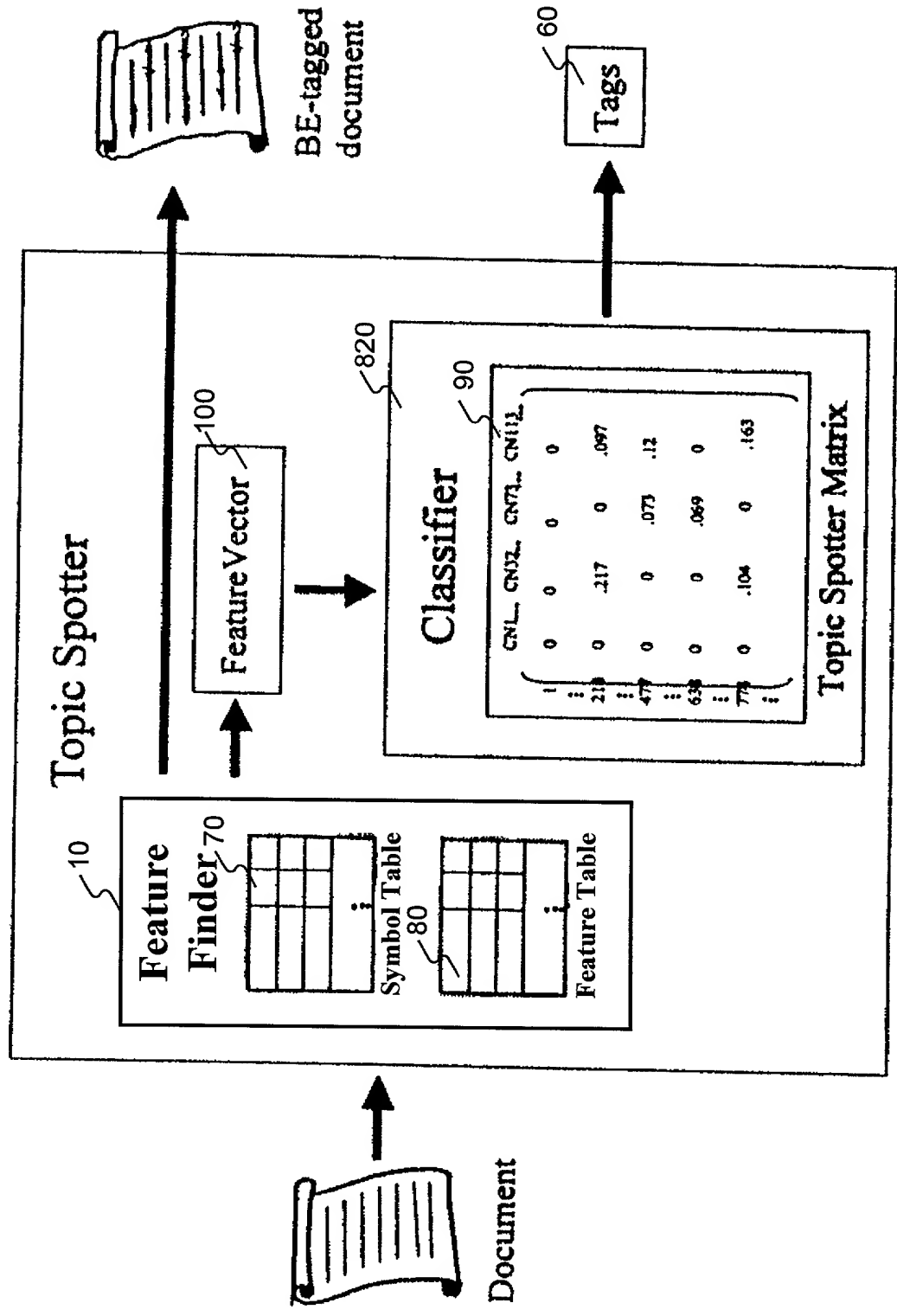


FIG. 8

$$\begin{bmatrix} C_i \end{bmatrix} = \begin{bmatrix} W_{ij} \end{bmatrix} * \begin{bmatrix} f_j \end{bmatrix}$$

$$C_i = \sum W_{ij} * f_j$$

$$C = W * F$$